

Receiving Report

Date:

13/9/6

Batch No:

126806

Supplier:

THYBWh

Dart P/O:

320266

Packing Slip:

Yes

✓ No

Invoice:

Yes

No

Receipt:

Cash

Cr

Release Note Attached:

Yes

✓ No

N/A

Waybill Attached:

Yes

✓ No

N/A

Shipment Complete:

Yes

✓ No

N/A

QC6 Inspection

✓ gm13096

N/A

Work Order

N/A

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK)

Level 12

Production/Admin:

Date

13/9/6

Received/Costing

Initial

✓

Location

Page 1 of 1

All amounts are calculated in domestic currency.

All Vendors	PO ID PO20266	Receipt Dates from 9/6/2013 to 9/6/2013

Grouped by Vendor ID

Total Received Quantity:
Total Qty to Inspect (PO U/M):
Total Reject Quantity:
Total Receipt Value:
Total Balance Due Quantity:

Daniel

B I L L O F L A D I N G

No: PEC 839067

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 03Sep13 at 15:50 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-594610- 1 Your PO # 20266
Part # ASTM 564
STAINLESS STEEL FLAT BAR 17-4
1.25 X 2.00 X 144.000"

MTR

Heat Number	Tag No	Quantity	PCS	Wt LBS
259855	570871	24 FT	2	218

TOTAL:	Tags	PCS	LBS
	1	2	218

NO SUR-CHARGE TO BE ADDED, FROM MISSING LOST C & B
MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.
ATTN: CHANTAL/LINDA
** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

9/3/9/6

TOTAL 1 BDL GW. 220 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***
**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *
* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

Page: 1Continued

1BDL
R557

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE
RAPPORTEES IMMEDIATEMENT
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

JESSE MACLEOD

2013/09/06

SHIP FROM: THYSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

SHIP TO: (1)
DART AEROSPACE

12 April
B I L L O F L A D I N G No: PEC 839067
Ship Date 12/03 Sep 13 at 15:50 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

===== B I L L O F L A D I N G =====
***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***
THYSENKRUPP MATERIALS NA WILL CONDUCT THEIR
INVENTORY, SEPT. 5 & 6/2013. THERE WILL BE NO
CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES
OFFICE WILL REMAIN OPEN.

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ETRE
RAPPORTEES IMMEDIATEMENT
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

1 BDL
RSSX

Acciaierie Valbruna S.p.A.



QUALITY MANAGEMENT SYSTEM
CERTIFIED BY LLOYD'S REGISTER

54-181892 2529
CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
EN 10204 (2004) , 3.1

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Cliant
VALBRUNA STAINLESS INC.
2400 TAYLOR STREET WEST
46801-FORT WAYNE, IN 46801-US

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**
Hersteller/fabrikant/Usine productrice

Avviso di Spedizione: D-VI13017840
Lieferanzeige/Packing list/B.L.

Ordine nr: 34059 STOCK CAROL STR
Bestell./Your order/Commande

Certificato nr: MEST361122/2013/
Prüfung/Test/Essai

Conferma ordine nr: EI12007417
Werks/Our Order/Ref nr.

Marchio di Fabbrica:
Zeichen des Lieferwerkes
Trade mark
Sigle de l'usine productrice



Stato di fornitura: Hot rolled Descaled COND. A Hot rolled
Lieferzustand/Delivery state/Etat de livraison

Tipo di Elaborazione: E+AOD
Erzeugungsbearbeitung/Melting process/Mode d'elaboration

Punzone del Collaudatore:
Stempel des Werkstachverständigen
Inspector's stamp/Pointon de l'assesseur

Specifiche:
Anforderungen / Requirements / Exigences

VSI FLAT 2 630 A
AMS 5643 R S17400 A
ASTM A564 2010 S17400 A

AISI 330
ASME SA564 2010 S17400 A (0)
ASTM F899 2012 630

AMS 2303 F.
ASTM A370 2012A.

(0) SEC.II PT.A 2010 EDITION ADD. 2011a

Qualità: 630
Werkstoff/Grade/Nuance

Marca: V174
Markenbezeichnung
Brand/Nuance

Tolleranza: ASTM A484-11
Toleranz/Allowance/Tolerance

Punzonatura: 630
Kennzeichnung/Marking/Verquage

Pos. nr. Pos. nr. Item nr. Nr. de poste	Oggetto Gegenstand Product description Descr. du produit	Dimensioni - In Abmessungen Dimension Dimension	Lunghezza - In Länge Length Longueur	Cilata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot nr. Lot nr.
0100	Flat	2,0000 x 1,2500	150 / 156	259855		2.529	219805700

TEST ALLO STATO DI FORNITURA

Test on delivery condition Prüfung auf lieferbarem Produkt test à l'état de fourniture Prueba sobre el material así como entregado

TEST	Proveita/Probetab Specimen/Eproovette Larg. diam. Spess. Breite Diam. Dicke Width Diam. Thickness Larg. diam. épais mm	°F	Posiz. Saggio Position Location Emplacement 1)	Snervamento Streckgrenze Yield Stress Limite élastique	Snervamento Streckgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction	Allungamento Bruchdehnung Elongation Allongement	Strizione Einschnürung Reduction of area Striction	Resilienza Kerbschlagarbeit Impact Value Resilience	Durezza Härte Hardness Dureté HB
	Valori richiesti 1 Anforderungen/Required values Valeurs demandées	min max		-	-	-	-	-	-	-
A	12,5	68	L							346

TEST		min	max
A	Delta Ferrite		5,0
A	Grain size for ASTM E112		5
A	RATINGS FREQUENCY		1,10
A	RATINGS SEVERITY		1,05

Sample cond. H900

Sample 30314-1000											
Tipo Trattamento Heat Treatment Traitement Technique	Temperatura Temperatur Temperature	Raffreddamento Abkühlung Cooler Refroidissement	Permanenza Haltezeit Permanence Maintien	Tipo Trattamento Wärmebehandlung Heat Treatment Traitement Technique	Temperatura Temperatur Temperature	Raffreddamento Abkühlung Cooler Refroidissement	Permanenza Haltezeit Permanence Maintien	Tipo Trattamento Wärmebehandlung Heat Treatment Traitement Technique	Temperatura Temperatur Temperature	Raffreddamento Abkühlung Cooler Refroidissement	Permanenza Haltezeit Permanence Maintien
Aging	900 °F	AIR	60 "								
TEST	Proveita/Probestab Specimen/Eproovette Larg. diam. Spess. Breite Diam. Dicke Width Diam. Thickness Larg. diam. épais mm	°F	Posiz. Saggio Position Location Emplacement 1)	Snervamento Streckgrenze Yield Stress Limite élastique Rp 0,2% k.s.i.	Snervamento Streckgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction Rm k.s.i.	Allungamento Bruchdehnung Elongation Allongement E 4d %	Strizione Einschnürung Reduction of area Striction RA %	Resilienza Kerbschlagarbeit Impact Value Resilience	Durezza Härte Hardness Dureté HB	
	Valori richiesti 1 Anforderungen/Required values Valeurs demandées	min max		170	-	190	- 10	- 40	-	388 444	
	B 12,5	68	L	182		198	15	49		429	

1) L=longitudinale/längs, T=transversale/quer, Q=Transversale/längendat

Mechanical properties according to ASTM A370.
Delta Ferrite according to AMS 2315.

Vicenza, 12/06/13 VCC008 (Mod. MCE2)	Il collaudatore di stabilimento / der Werkssachverständige / Works Inspector / L'agent d'usine M. Rizzotto	Pagina - 1 di 2
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From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402672594

CstAr CstOr 250933

Wgt.: 218.000 LB Date 08/30/2013

John R. Zambetti

Acciaierie Valbruna S.p.A.



QUALITY MANAGEMENT SYSTEM
CERTIFIED BY LLOYD'S REGISTER

CERTIFICATO DI COLLAUDO
ABNAHMEPRUEFZEUGNIS
INSPECTION CERTIFICATE
CERTIFICAT DE RECEPTION
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2400 TAYLOR STREET WEST
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Hersteller/Item/Usine productrice

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Werke/Our Order/Raf nr.

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Zeichen des Lieferwerkes
Trade mark
Sigle de l'usine productrice



Stato di fornitura: Hot rolled Descaled COND. A Hot rolled
Lieferzustand/Delivery state/Etat de livraison

Tipo di Elaborazione: E+AOD
Erschmelzungsart/Melting process/Mode d'elaboration

Punzone del Collaudatore:
Stempel des Werksachverständigen
Inspector's stamp/Poinçon de l'essayeur



Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata /Heat Schmelze/Coulée	min max	0,070 1,00	1,00	15,00 17,00	0,50	3,00 5,00	3,00 5,00	-	0,040	0,030	0,050	-	-	-	-
	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %	Ta %			
259855	0,040	0,43	0,64	15,21	0,27	3,44	4,57	0,071	0,022	0,001	0,045	0,0020			

Colata /Heat Schmelze/Coulée	min 0,150 max 0,350	5°C 0,350	-	-	-	-	-	-	-	-	-	-	-	-	-
	Nb%+Ta%	Cb(Nb)%													
259855	0,224	0,222													

Material solution annealed 1904F for 1 h,
air cooled to below 90F.

Micro and macro etch test: satisfactory.

Produced without class I-II Ozone depleting substances.

Material is DFARS Compliant

jm
13-09-16

Sono state soddisfatte tutte le condizioni richieste
Die gestellten Anforderungen sind lt. Anlage erfüllt
The material has been furnished in accordance with the requirements
Le matériel a été trouvé conforme aux exigences

Controllo antimescolanza: OK
Verwechslungsprüfung: spektralanalytisch durchgeführt
Antimixing testing performed: OK
Contrôle antimeslange fait: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze
Beichtigung und Ausmessung: ohne Beanstandung
Visual inspection and dimensional checks: satisfactory
Contrôle visuel et dimensionnel: satisfaisant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s. 4.3 by TUEV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 12/06/13

VC0008
(Mod. MCE2)

Il collaudatore di stabilimento / der Werksachverständige / Works Inspector / L' agent d' usine

M. Rizzotto

Pagina - 2 di 2

From: ThyssenKrupp Materials NA

Cust. THYSSENKRUPP MATERIALS NA - ECAD Del.: 2402672594

CstAr

CstOr 250933

Wgt.: 218.000 LB

Date 08/30/2013

John R. Zambetti



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO20266**

Purchase Order Date 6/20/2013

PO Print Date 9/6/2013

Page Number 1 of 1

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: Yours ppd
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

RE-Print.

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174B1.250X02.000 MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643 GRAIN MUST BE ALONG LENGTH OF BAR MIN. YIELD TENSILE STRENGTH = 100 KSI MIN. ULTIMATE TENSILE STRENGTH = 150 KSI	17-4 SS Bar 1.250 x 2.00	7/5/2013 Yes 7/5/2013		24.00 ✓ f 8/13/13	\$29.75	\$714.08
Line Total:							\$714.08
3	M304S16GA MATERIAL: AISI 304/316 SS SHEET ANNEALED AS PER MIL-S-5059/AMS 5513 (304)/AMS 5524 (316)/ASTM A240/ASME SA240	304/316 Sheet .063	7/5/2013 Yes 7/5/2013		256.00 sf	\$4.22	\$1,080.00
Line Total:							\$1,080.00
PO Total:							\$1,794.08

CL

Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.
No substitution or deviation without consent.
Certificate of Conformity or Material Certification required - YES NO
PST# 6122-5207

Change Nbr: 3 Change Date: 9/6/2013